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FEE TRANSMITTAL

Patent fees are subject to annual revision.



TOTAL AMOUNT OF PAYMENT (\$ 360.00)

METHOD OF PAYMENT (check one)1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:Deposit Account Number: 02-4943
Deposit Account Number: _____ Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17. Applicant claims small entity status. See 37 CFR 1.27**2. ■ Payment Enclosed:
(CHECK #43394)** Check Credit Card Money Order Other**FEES CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	740	2001	370	Utility filing fee	\$
1002	330	2002	165	Design filing fee	\$
1003	510	2003	255	Plant filing fee	\$
1004	740	2004	370	Reissue filing fee	\$
1005	160	2005	80	Provisional filing fee	\$

SUBTOTAL (1) (\$.00)**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total claims	-20** =	20	x	18.00 = 360.00
Independent Claims	- 3** =	x	=	

Multiple Dependent =

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	84	2201	42	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 360.00)

Complete If Known																																																																																																																																																																	
Application Number		09/199,776																																																																																																																																																															
Filing Date		25 November 1998																																																																																																																																																															
First Named Inventor		SANG-HAE LEE																																																																																																																																																															
Examiner Name		ZAMANI, ALI																																																																																																																																																															
Group/Art Unit		2674																																																																																																																																																															
TOTAL AMOUNT OF PAYMENT (\$ 360.00)		Attorney Docket No.		P55394																																																																																																																																																													
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																																																																																																																															
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES																																																																																																																																																															
Deposit Account Number: 02-4943 Deposit Account Number: _____		<table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge-late filing fee or oath Technology Center 2600 \$</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge-late provisional filing fee or cover sheet \$</td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification \$</td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for reexamination \$</td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action \$</td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action \$</td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month \$</td> </tr> <tr> <td>1252</td> <td>400</td> <td>2252</td> <td>200</td> <td>Extension for reply within second month \$</td> </tr> <tr> <td>1253</td> <td>920</td> <td>2253</td> <td>460</td> <td>Extension for reply within third month \$</td> </tr> <tr> <td>1254</td> <td>1,440</td> <td>2254</td> <td>720</td> <td>Extension for reply within fourth month \$</td> </tr> <tr> <td>1255</td> <td>1,960</td> <td>2255</td> <td>950</td> <td>Extension for reply within fifth month \$</td> </tr> <tr> <td>1401</td> <td>320</td> <td>2401</td> <td>160</td> <td>Notice of Appeal \$</td> </tr> <tr> <td>1402</td> <td>320</td> <td>2402</td> <td>160</td> <td>Filing a brief in support of an appeal \$</td> </tr> <tr> <td>1403</td> <td>280</td> <td>2403</td> <td>140</td> <td>Request for oral hearing \$</td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding \$</td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - unavoidable \$</td> </tr> <tr> <td>1453</td> <td>1,280</td> <td>2453</td> <td>640</td> <td>Petition to revive - unintentional \$</td> </tr> <tr> <td>1501</td> <td>1,280</td> <td>2501</td> <td>640</td> <td>Utility issue fee (or reissue) \$</td> </tr> <tr> <td>1502</td> <td>460</td> <td>2502</td> <td>230</td> <td>Design issue fee \$</td> </tr> <tr> <td>1503</td> <td>620</td> <td>2503</td> <td>310</td> <td>Plant issue fee \$</td> </tr> <tr> <td>1460</td> <td>130</td> <td>1460</td> <td>130</td> <td>Petitions to the Commissioner \$</td> </tr> <tr> <td>1807</td> <td>50</td> <td>1807</td> <td>50</td> <td>Processing fee for provisional applications \$</td> </tr> <tr> <td>1806</td> <td>180</td> <td>1806</td> <td>180</td> <td>Submission of Information Disclosure Statement \$</td> </tr> <tr> <td>8021</td> <td>40</td> <td>8021</td> <td>40</td> <td>Recording each patent assignment per property (Times number of properties) \$</td> </tr> <tr> <td>1809</td> <td>740</td> <td>2809</td> <td>370</td> <td>Filing a submission after final rejection (37 C.F.R. §1.129(a)) \$</td> </tr> <tr> <td>1810</td> <td>740</td> <td>2810</td> <td>370</td> <td>For each additional invention to be examined (37 C.F.R. §1.129(b)) \$</td> </tr> <tr> <td colspan="4">Other Fee (specify) _____</td> <td>\$</td> </tr> <tr> <td colspan="4">Other Fee (specify) _____</td> <td>\$</td> </tr> <tr> <td colspan="4">** Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3)</td> <td>\$ 0.00</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description		Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)		1051	130	2051	65	Surcharge-late filing fee or oath Technology Center 2600 \$	1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet \$	1053	130	1053	130	Non-English specification \$	1812	2,520	1812	2,520	For filing a request for reexamination \$	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action \$	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action \$	1251	110	2251	55	Extension for reply within first month \$	1252	400	2252	200	Extension for reply within second month \$	1253	920	2253	460	Extension for reply within third month \$	1254	1,440	2254	720	Extension for reply within fourth month \$	1255	1,960	2255	950	Extension for reply within fifth month \$	1401	320	2401	160	Notice of Appeal \$	1402	320	2402	160	Filing a brief in support of an appeal \$	1403	280	2403	140	Request for oral hearing \$	1451	1,510	1451	1,510	Petition to institute a public use proceeding \$	1452	110	2452	55	Petition to revive - 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Typed or Printed Name		Robert E. Bushnell, Esq.		Reg. Number	27,774																																																																																																																																																												
Signature		Robert E. Bushnell	Date	4 December 2002	Deposit Account User ID																																																																																																																																																												

REB/kf

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